



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 9462

SERIAL NUMBER 10/689,165	FILING DATE 10/20/2003 RULE	CLASS 219	GROUP ART UNIT 3742	ATTORNEY DOCKET NO. ASX-015C4
-----------------------------	---------------------------------------	--------------	------------------------	-------------------------------------

APPLICANTS

Donald K. Smith, Belmont, MA;

Xing Chen, Winchester, MA;

William M. Holber, Winchester, MA; Eric Georgelis, Canton, MA; *OK**M*

** CONTINUING DATA *****

This application is a CON of 10/143,070 05/10/2002 PAT 6,664,497

which is a CON of 09/659,881 09/12/2000 PAT 6,486,431

which is a CON of 08/883,281 06/26/1997 PAT 6,150,628 *OK*

** FOREIGN APPLICATIONS *****

M

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 01/16/2004

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY MA	SHEETS DRAWING 6	TOTAL CLAIMS 13	INDEPENDENT CLAIMS 3
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature <i>M.H. Felt</i>	Initials <i>M.H.</i>		

ADDRESS

42532

PROSKAUER ROSE LLP

ONE INTERNATIONAL PLACE 14TH FL

BOSTON, MA

02110

TITLE

Toroidal low-field reactive gas source

FILING FEE	FEEs: Authority has been given in Paper	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of
------------	---	---